

## ABSTRACT OF THE DISCLOSURE

A scheme for systematically registering meta-data with respect to various types of individual data so as to enable 5 sophisticated retrieval or application program construction assistance utilizing the meta-data in a data server is disclosed. A data type of registering data to be registered into a data server that registers and manages data and meta-data for data, and one procedure corresponding to the 10 detected data type is selected from a plurality of procedures provided in correspondence to respective data types and stored in advance, each procedure having a program code for generating the meta-data for data according to a corresponding data type. Then, the meta-data 15 for the registering data are generated by executing the program code of the selected procedure, and the generated meta-data are registered in relation to the registering data.

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